

Project: Garfield County, CO
 Site: NPM G35 496 Pad
 Well: BJU G35 FED 23D-35 496
 Wellbore: Wellbore #1
 Design: Design #1
 Latitude: 39.660475
 Longitude: -108.134141
 Ground Level: 8164.0
 RKB @ 8194.0usft (RKB)

FORMATION TOP DETAILS			
TVDPath	MDPath	Formation	
2530.0	2563.6	Wasatch	
5530.0	5616.9	Wasatch G	
5803.0	5894.7	Fort Union	
7871.0	7995.2	Ohio Creek	
7871.0	7995.2	TOG	
8113.0	8237.3	Williams Fork	
10858.0	10983.3	Cameo	
11438.0	11563.5	Rollins	

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well BJU G35 FED 23D-35 496 - Slot BJU G35 FED 23D-35 496, True North
 Vertical (TVD) Reference: RKB @ 8194.0usft (RKB)
 Section (VS) Reference: Slot - BJU G35 FED 23D-35 496(0.0N, 0.0E)
 Measured Depth Reference: RKB @ 8194.0usft (RKB)
 Calculation Method: Minimum Curvature

WELL DETAILS: BJU G35 FED 23D-35 496

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	14415296.90	8164.0 2447048.10	39.660475	-108.134141

PROJECT DETAILS: Garfield County, CO

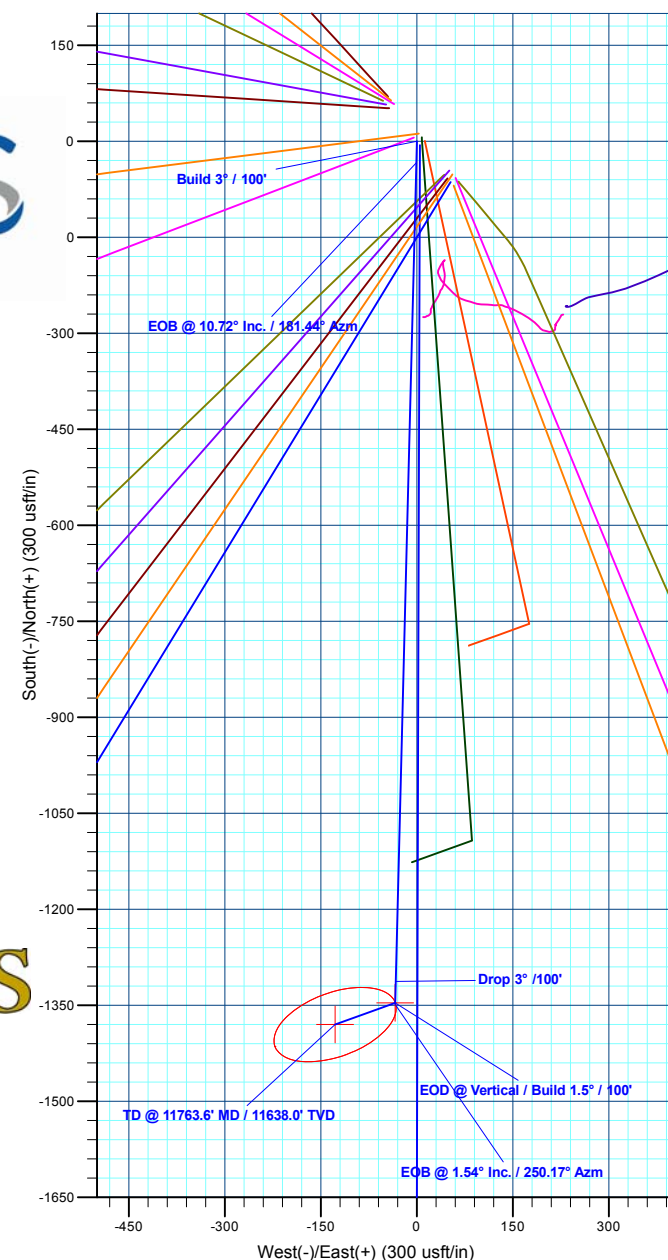
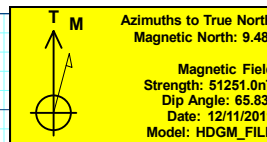
Geodetic System: Universal Transverse Mercator (US Survey Feet)
 Datum: NAD 1927 - Western US
 Ellipsoid: Clarke 1866
 Zone: Zone 12N (114 W to 108 W)
 System Datum: Mean Sea Level

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
OHCR - BJ G35 23D-35 496	7871.0	-1346.0	-33.9	14413950.48	2447057.25	39.656781	-108.134261
PBHL - BJ G35 23D-35 496	11638.0	-1379.9	-127.8	14413913.60	2446964.40	39.656688	-108.134595

SECTION DETAILS

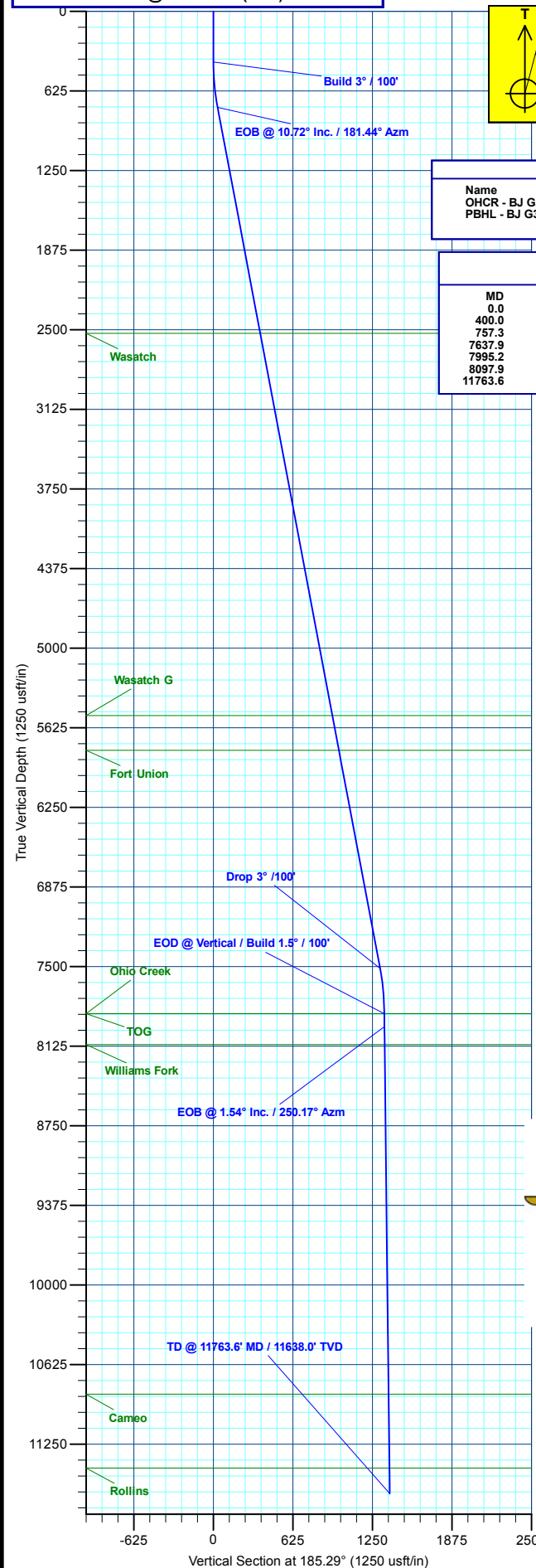
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.0	Build 3° / 100'
757.3	10.72	181.44	755.2	-33.3	-8.8	3.00	181.44	33.3	EOB @ 10.72° Inc. / 181.44° Azm
7637.9	10.72	181.44	7515.8	-1312.7	-33.0	0.00	0.00	1310.2	Drop 3° / 100'
7995.2	0.00	0.00	7871.0	-1346.0	-33.9	3.00	180.00	1343.4	EOD @ Vertical / Build 1.5° / 100'
8097.9	1.54	250.17	7973.7	-1346.5	-35.2	1.50	250.17	1344.0	EOB @ 1.54° Inc. / 250.17° Azm
11763.6	1.54	250.17	11638.0	-1379.9	-127.8	0.00	0.00	1385.8	TD @ 11763.6° MD / 11638.0° TVD



Plan: Design #1 (BJU G35 FED 23D-35 496/Wellbore #1)

Created By: Will Jircik

Date: 16:37, December 18 2019





Caerus Oil & Gas

Garfield County, CO

NPM G35 496 Pad

BJU G35 FED 23D-35 496 - Slot BJU G35 FED 23D-35 496

Wellbore #1

Plan: Design #1

QES Well Planning Report

18 December, 2019



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 23D-35 496 - Slot BJU G35 FED 23D-35 496
Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8194.0usft (RKB)
Project:	Garfield County, CO	MD Reference:	RKB @ 8194.0usft (RKB)
Site:	NPM G35 496 Pad	North Reference:	True
Well:	BJU G35 FED 23D-35 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	Garfield County, CO		
Map System:	Universal Transverse Mercator (US Survey Fee	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 - Western US		
Map Zone:	Zone 12N (114 W to 108 W)		

Site	NPM G35 496 Pad		
Site Position:		Northing:	14,415,354.00 usft
From:	Map	Easting:	2,447,010.80 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	39.660635
		Longitude:	-108.134267
		Grid Convergence:	1.83 °

Well	BJU G35 FED 23D-35 496 - Slot BJU G35 FED 23D-35 496		
Well Position	+N/-S	-58.3 usft	Northing: 14,415,296.90 usft
	+E/-W	35.5 usft	Easting: 2,447,048.10 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	Latitude: 39.660476
			Longitude: -108.134141
			Ground Level: 8,164.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM_FILE	12/11/2019	9.48	65.83	51,251.00000000

Design	Design #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	185.29

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.00	0.00	
757.3	10.72	181.44	755.2	-33.3	-0.8	3.00	3.00	0.00	181.44	
7,637.9	10.72	181.44	7,515.8	-1,312.7	-33.0	0.00	0.00	0.00	0.00	
7,995.2	0.00	0.00	7,871.0	-1,346.0	-33.9	3.00	-3.00	0.00	180.00	OHCR - BJ G35 23
8,097.9	1.54	250.17	7,973.7	-1,346.5	-35.2	1.50	1.50	-106.97	250.17	
11,763.6	1.54	250.17	11,638.0	-1,379.9	-127.8	0.00	0.00	0.00	0.00	PBHL - BJ G35 23I

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 23D-35 496 - Slot BJU G35 FED 23D-35 496
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Project:	Garfield County, CO	MD Reference:	RKB @ 8194.0usft (RKB)
Site:	NPM G35 496 Pad	North Reference:	True
Well:	BJU G35 FED 23D-35 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
Build 3° / 100'									
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	3.00	181.44	500.0	-2.6	-0.1	2.6	3.00	3.00	0.00
600.0	6.00	181.44	599.6	-10.5	-0.3	10.4	3.00	3.00	0.00
700.0	9.00	181.44	698.8	-23.5	-0.6	23.5	3.00	3.00	0.00
EOB @ 10.72° Inc. / 181.44° Azm									
757.3	10.72	181.44	755.2	-33.3	-0.8	33.3	3.00	3.00	0.00
800.0	10.72	181.44	797.2	-41.3	-1.0	41.2	0.00	0.00	0.00
900.0	10.72	181.44	895.4	-59.8	-1.5	59.7	0.00	0.00	0.00
1,000.0	10.72	181.44	993.7	-78.4	-2.0	78.3	0.00	0.00	0.00
1,100.0	10.72	181.44	1,091.9	-97.0	-2.4	96.8	0.00	0.00	0.00
1,200.0	10.72	181.44	1,190.2	-115.6	-2.9	115.4	0.00	0.00	0.00
1,300.0	10.72	181.44	1,288.4	-134.2	-3.4	134.0	0.00	0.00	0.00
1,400.0	10.72	181.44	1,386.7	-152.8	-3.8	152.5	0.00	0.00	0.00
1,500.0	10.72	181.44	1,485.0	-171.4	-4.3	171.1	0.00	0.00	0.00
1,600.0	10.72	181.44	1,583.2	-190.0	-4.8	189.6	0.00	0.00	0.00
1,700.0	10.72	181.44	1,681.5	-208.6	-5.2	208.2	0.00	0.00	0.00
1,800.0	10.72	181.44	1,779.7	-227.2	-5.7	226.8	0.00	0.00	0.00
1,900.0	10.72	181.44	1,878.0	-245.8	-6.2	245.3	0.00	0.00	0.00
2,000.0	10.72	181.44	1,976.2	-264.4	-6.6	263.9	0.00	0.00	0.00
2,100.0	10.72	181.44	2,074.5	-283.0	-7.1	282.4	0.00	0.00	0.00
2,200.0	10.72	181.44	2,172.7	-301.6	-7.6	301.0	0.00	0.00	0.00
2,300.0	10.72	181.44	2,271.0	-320.2	-8.1	319.5	0.00	0.00	0.00
2,400.0	10.72	181.44	2,369.3	-338.8	-8.5	338.1	0.00	0.00	0.00
2,500.0	10.72	181.44	2,467.5	-357.4	-9.0	356.7	0.00	0.00	0.00
Wasatch									
2,563.6	10.72	181.44	2,530.0	-369.2	-9.3	368.5	0.00	0.00	0.00
2,600.0	10.72	181.44	2,565.8	-375.9	-9.5	375.2	0.00	0.00	0.00
2,700.0	10.72	181.44	2,664.0	-394.5	-9.9	393.8	0.00	0.00	0.00
2,800.0	10.72	181.44	2,762.3	-413.1	-10.4	412.3	0.00	0.00	0.00
2,900.0	10.72	181.44	2,860.5	-431.7	-10.9	430.9	0.00	0.00	0.00
3,000.0	10.72	181.44	2,958.8	-450.3	-11.3	449.5	0.00	0.00	0.00
3,100.0	10.72	181.44	3,057.0	-468.9	-11.8	468.0	0.00	0.00	0.00
3,200.0	10.72	181.44	3,155.3	-487.5	-12.3	486.6	0.00	0.00	0.00
3,300.0	10.72	181.44	3,253.5	-506.1	-12.7	505.1	0.00	0.00	0.00
3,400.0	10.72	181.44	3,351.8	-524.7	-13.2	523.7	0.00	0.00	0.00
3,500.0	10.72	181.44	3,450.1	-543.3	-13.7	542.2	0.00	0.00	0.00
3,600.0	10.72	181.44	3,548.3	-561.9	-14.1	560.8	0.00	0.00	0.00
3,700.0	10.72	181.44	3,646.6	-580.5	-14.6	579.4	0.00	0.00	0.00
3,800.0	10.72	181.44	3,744.8	-599.1	-15.1	597.9	0.00	0.00	0.00
3,900.0	10.72	181.44	3,843.1	-617.7	-15.5	616.5	0.00	0.00	0.00
4,000.0	10.72	181.44	3,941.3	-636.3	-16.0	635.0	0.00	0.00	0.00
4,100.0	10.72	181.44	4,039.6	-654.9	-16.5	653.6	0.00	0.00	0.00
4,200.0	10.72	181.44	4,137.8	-673.5	-16.9	672.1	0.00	0.00	0.00
4,300.0	10.72	181.44	4,236.1	-692.1	-17.4	690.7	0.00	0.00	0.00
4,400.0	10.72	181.44	4,334.4	-710.6	-17.9	709.3	0.00	0.00	0.00
4,500.0	10.72	181.44	4,432.6	-729.2	-18.3	727.8	0.00	0.00	0.00
4,600.0	10.72	181.44	4,530.9	-747.8	-18.8	746.4	0.00	0.00	0.00
4,700.0	10.72	181.44	4,629.1	-766.4	-19.3	764.9	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 23D-35 496 - Slot BJU G35 FED 23D-35 496
Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8194.0usft (RKB)
Project:	Garfield County, CO	MD Reference:	RKB @ 8194.0usft (RKB)
Site:	NPM G35 496 Pad	North Reference:	True
Well:	BJU G35 FED 23D-35 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,800.0	10.72	181.44	4,727.4	-785.0	-19.7	783.5	0.00	0.00	0.00
4,900.0	10.72	181.44	4,825.6	-803.6	-20.2	802.1	0.00	0.00	0.00
5,000.0	10.72	181.44	4,923.9	-822.2	-20.7	820.6	0.00	0.00	0.00
5,100.0	10.72	181.44	5,022.1	-840.8	-21.1	839.2	0.00	0.00	0.00
5,200.0	10.72	181.44	5,120.4	-859.4	-21.6	857.7	0.00	0.00	0.00
5,300.0	10.72	181.44	5,218.6	-878.0	-22.1	876.3	0.00	0.00	0.00
5,400.0	10.72	181.44	5,316.9	-896.6	-22.6	894.8	0.00	0.00	0.00
5,500.0	10.72	181.44	5,415.2	-915.2	-23.0	913.4	0.00	0.00	0.00
5,600.0	10.72	181.44	5,513.4	-933.8	-23.5	932.0	0.00	0.00	0.00
Wasatch G									
5,616.9	10.72	181.44	5,530.0	-936.9	-23.6	935.1	0.00	0.00	0.00
5,700.0	10.72	181.44	5,611.7	-952.4	-24.0	950.5	0.00	0.00	0.00
5,800.0	10.72	181.44	5,709.9	-971.0	-24.4	969.1	0.00	0.00	0.00
Fort Union									
5,894.7	10.72	181.44	5,803.0	-988.6	-24.9	986.7	0.00	0.00	0.00
5,900.0	10.72	181.44	5,808.2	-989.6	-24.9	987.6	0.00	0.00	0.00
6,000.0	10.72	181.44	5,906.4	-1,008.2	-25.4	1,006.2	0.00	0.00	0.00
6,100.0	10.72	181.44	6,004.7	-1,026.7	-25.8	1,024.7	0.00	0.00	0.00
6,200.0	10.72	181.44	6,102.9	-1,045.3	-26.3	1,043.3	0.00	0.00	0.00
6,300.0	10.72	181.44	6,201.2	-1,063.9	-26.8	1,061.9	0.00	0.00	0.00
6,400.0	10.72	181.44	6,299.5	-1,082.5	-27.2	1,080.4	0.00	0.00	0.00
6,500.0	10.72	181.44	6,397.7	-1,101.1	-27.7	1,099.0	0.00	0.00	0.00
6,600.0	10.72	181.44	6,496.0	-1,119.7	-28.2	1,117.5	0.00	0.00	0.00
6,700.0	10.72	181.44	6,594.2	-1,138.3	-28.6	1,136.1	0.00	0.00	0.00
6,800.0	10.72	181.44	6,692.5	-1,156.9	-29.1	1,154.7	0.00	0.00	0.00
6,900.0	10.72	181.44	6,790.7	-1,175.5	-29.6	1,173.2	0.00	0.00	0.00
7,000.0	10.72	181.44	6,889.0	-1,194.1	-30.0	1,191.8	0.00	0.00	0.00
7,100.0	10.72	181.44	6,987.2	-1,212.7	-30.5	1,210.3	0.00	0.00	0.00
7,200.0	10.72	181.44	7,085.5	-1,231.3	-31.0	1,228.9	0.00	0.00	0.00
7,300.0	10.72	181.44	7,183.7	-1,249.9	-31.4	1,247.4	0.00	0.00	0.00
7,400.0	10.72	181.44	7,282.0	-1,268.5	-31.9	1,266.0	0.00	0.00	0.00
7,500.0	10.72	181.44	7,380.3	-1,287.1	-32.4	1,284.6	0.00	0.00	0.00
7,600.0	10.72	181.44	7,478.5	-1,305.7	-32.8	1,303.1	0.00	0.00	0.00
Drop 3° /100'									
7,637.9	10.72	181.44	7,515.8	-1,312.7	-33.0	1,310.2	0.00	0.00	0.00
7,700.0	8.86	181.44	7,576.9	-1,323.3	-33.3	1,320.7	3.00	-3.00	0.00
7,800.0	5.86	181.44	7,676.1	-1,336.1	-33.6	1,333.5	3.00	-3.00	0.00
7,900.0	2.86	181.44	7,775.8	-1,343.7	-33.8	1,341.0	3.00	-3.00	0.00
EOD @ Vertical / Build 1.5° / 100' - Ohio Creek - TOG									
7,995.2	0.00	0.00	7,871.0	-1,346.0	-33.9	1,343.4	3.00	-3.00	0.00
8,000.0	0.07	250.17	7,875.8	-1,346.0	-33.9	1,343.4	1.50	1.50	0.00
EOB @ 1.54° Inc. / 250.17° Azm									
8,097.9	1.54	250.17	7,973.7	-1,346.5	-35.2	1,344.0	1.50	1.50	0.00
8,100.0	1.54	250.17	7,975.8	-1,346.5	-35.2	1,344.0	0.00	0.00	0.00
8,200.0	1.54	250.17	8,075.7	-1,347.4	-37.7	1,345.2	0.00	0.00	0.00
Williams Fork									
8,237.3	1.54	250.17	8,113.0	-1,347.8	-38.7	1,345.6	0.00	0.00	0.00
8,300.0	1.54	250.17	8,175.7	-1,348.3	-40.3	1,346.3	0.00	0.00	0.00
8,400.0	1.54	250.17	8,275.6	-1,349.2	-42.8	1,347.4	0.00	0.00	0.00
8,500.0	1.54	250.17	8,375.6	-1,350.2	-45.3	1,348.6	0.00	0.00	0.00
8,600.0	1.54	250.17	8,475.6	-1,351.1	-47.8	1,349.7	0.00	0.00	0.00
8,700.0	1.54	250.17	8,575.5	-1,352.0	-50.4	1,350.9	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 23D-35 496 - Slot BJU G35 FED 23D-35 496
Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8194.0usft (RKB)
Project:	Garfield County, CO	MD Reference:	RKB @ 8194.0usft (RKB)
Site:	NPM G35 496 Pad	North Reference:	True
Well:	BJU G35 FED 23D-35 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,800.0	1.54	250.17	8,675.5	-1,352.9	-52.9	1,352.0	0.00	0.00	0.00
8,900.0	1.54	250.17	8,775.5	-1,353.8	-55.4	1,353.1	0.00	0.00	0.00
9,000.0	1.54	250.17	8,875.4	-1,354.7	-58.0	1,354.3	0.00	0.00	0.00
9,100.0	1.54	250.17	8,975.4	-1,355.6	-60.5	1,355.4	0.00	0.00	0.00
9,200.0	1.54	250.17	9,075.4	-1,356.5	-63.0	1,356.6	0.00	0.00	0.00
9,300.0	1.54	250.17	9,175.3	-1,357.5	-65.5	1,357.7	0.00	0.00	0.00
9,400.0	1.54	250.17	9,275.3	-1,358.4	-68.1	1,358.9	0.00	0.00	0.00
9,500.0	1.54	250.17	9,375.3	-1,359.3	-70.6	1,360.0	0.00	0.00	0.00
9,600.0	1.54	250.17	9,475.2	-1,360.2	-73.1	1,361.1	0.00	0.00	0.00
9,700.0	1.54	250.17	9,575.2	-1,361.1	-75.7	1,362.3	0.00	0.00	0.00
9,800.0	1.54	250.17	9,675.1	-1,362.0	-78.2	1,363.4	0.00	0.00	0.00
9,900.0	1.54	250.17	9,775.1	-1,362.9	-80.7	1,364.6	0.00	0.00	0.00
10,000.0	1.54	250.17	9,875.1	-1,363.8	-83.2	1,365.7	0.00	0.00	0.00
10,100.0	1.54	250.17	9,975.0	-1,364.8	-85.8	1,366.8	0.00	0.00	0.00
10,200.0	1.54	250.17	10,075.0	-1,365.7	-88.3	1,368.0	0.00	0.00	0.00
10,300.0	1.54	250.17	10,175.0	-1,366.6	-90.8	1,369.1	0.00	0.00	0.00
10,400.0	1.54	250.17	10,274.9	-1,367.5	-93.4	1,370.3	0.00	0.00	0.00
10,500.0	1.54	250.17	10,374.9	-1,368.4	-95.9	1,371.4	0.00	0.00	0.00
10,600.0	1.54	250.17	10,474.9	-1,369.3	-98.4	1,372.6	0.00	0.00	0.00
10,700.0	1.54	250.17	10,574.8	-1,370.2	-100.9	1,373.7	0.00	0.00	0.00
10,800.0	1.54	250.17	10,674.8	-1,371.1	-103.5	1,374.8	0.00	0.00	0.00
10,900.0	1.54	250.17	10,774.7	-1,372.0	-106.0	1,376.0	0.00	0.00	0.00
Cameo									
10,983.3	1.54	250.17	10,858.0	-1,372.8	-108.1	1,376.9	0.00	0.00	0.00
11,000.0	1.54	250.17	10,874.7	-1,373.0	-108.5	1,377.1	0.00	0.00	0.00
11,100.0	1.54	250.17	10,974.7	-1,373.9	-111.1	1,378.3	0.00	0.00	0.00
11,200.0	1.54	250.17	11,074.6	-1,374.8	-113.6	1,379.4	0.00	0.00	0.00
11,300.0	1.54	250.17	11,174.6	-1,375.7	-116.1	1,380.5	0.00	0.00	0.00
11,400.0	1.54	250.17	11,274.6	-1,376.6	-118.6	1,381.7	0.00	0.00	0.00
11,500.0	1.54	250.17	11,374.5	-1,377.5	-121.2	1,382.8	0.00	0.00	0.00
Rollins									
11,563.5	1.54	250.17	11,438.0	-1,378.1	-122.8	1,383.5	0.00	0.00	0.00
11,600.0	1.54	250.17	11,474.5	-1,378.4	-123.7	1,384.0	0.00	0.00	0.00
11,700.0	1.54	250.17	11,574.5	-1,379.3	-126.2	1,385.1	0.00	0.00	0.00
TD @ 11763.6' MD / 11638.0' TVD									
11,763.6	1.54	250.17	11,638.0	-1,379.9	-127.8	1,385.8	0.00	0.00	0.00

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
OHCR - BJ G35 23D-	0.00	0.00	7,871.0	-1,346.0	-33.9	14,413,950.48	2,447,057.25	39.656782	-108.134261
- plan hits target center									
- Point									
PBHL - BJ G35 23D-	0.00	0.00	11,638.0	-1,379.9	-127.8	14,413,913.60	2,446,964.40	39.656689	-108.134595
- plan hits target center									
- Ellipse (radii L100.0 W50.0 on 250.00 azi)									

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 23D-35 496 - Slot BJU G35 FED 23D-35 496
Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8194.0usft (RKB)
Project:	Garfield County, CO	MD Reference:	RKB @ 8194.0usft (RKB)
Site:	NPM G35 496 Pad	North Reference:	True
Well:	BJU G35 FED 23D-35 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Formations					
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
2,563.6	2,530.0	Wasatch			
5,616.9	5,530.0	Wasatch G			
5,894.7	5,803.0	Fort Union			
7,995.2	7,871.0	Ohio Creek			
7,995.2	7,871.0	TOG			
8,237.3	8,113.0	Williams Fork			
10,983.3	10,858.0	Cameo			
11,563.5	11,438.0	Rollins			

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
400.0	400.0	0.0	0.0	Build 3° / 100'
757.3	755.2	-33.3	-0.8	EOB @ 10.72° Inc. / 181.44° Azm
7,637.9	7,515.8	-1,312.7	-33.0	Drop 3° / 100'
7,995.2	7,871.0	-1,346.0	-33.9	EOD @ Vertical / Build 1.5° / 100'
8,097.9	7,973.7	-1,346.5	-35.2	EOB @ 1.54° Inc. / 250.17° Azm
11,763.6	11,638.0	-1,379.9	-127.8	TD @ 11763.6' MD / 11638.0' TVD